

INTERNATIONAL SEARCH REPORT

International application No.

PCT/NO 2003/000347

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B65D 88/78

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B65D, F17C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 2538419 A1 (PHOENIX GUMMIWERKE AG), 10 March 1977 (10.03.1977), figure 1, claim 1 --	1
A	US 2879785 A (H.G. VESTERDAL ET AL), 31 March 1959 (31.03.1959), column 2, line 64 - column 3, line 8; column 3, line 72 - column 4, line 10, figures 1,2 --	1
A	US 4004429 A (WILLIAM J. MOUTON, JR.), 25 January 1977 (25.01.1977), figure 4, claim 1 --	1
A	US 4402632 A (SIDNEY F. COOK), 6 Sept 1983 (06.09.1983), column 1, line 8 - line 14; column 4, line 45 - line 55, figure 9 --	1

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

20 January 2004

Date of mailing of the international patent search report

23 -01- 2004

Name and mailing address of the ISA/
Swedish Patent Office
Box 5055, S-102 42 STOCKHOLM
Facsimile No. +46 8 666 02 86

Authorized officer

Anders Brinkman/Els
Telephone No. +46 8 782 25 00

INTERNATIONAL SEARCH REPORT

International application No.

PCT/NO 2003/000347

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4660606 A (MAXWELL C. CHEUNG), 28 April 1987 (28.04.1987), column 4, line 14 - column 5, line 64, figures 1,2,4 --	1
A	US 5899637 A (CONRAD J. BLANCHARD ET AL), 4 May 1999 (04.05.1999), figures 1,5, abstract -- -----	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

24/12/2003

International application No.

PCT/NO 2003/000347

DE	2538419	A1	10/03/1977	NONE		
US	2879785	A	31/03/1959	NONE		
US	4004429	A	25/01/1977	NONE		
US	4402632	A	06/09/1983	CA	1152761 A	30/08/1983
				IT	1145462 B	05/11/1986
				IT	8149144 D	00/00/0000
				NO	151097 B,C	29/10/1984
				NO	812681 A	26/02/1982
US	4660606	A	28/04/1987	EP	0170698 A,B	12/02/1986
				JP	61501144 T	12/06/1986
				NO	162807 B,C	13/11/1989
				NO	853960 A	07/10/1985
				US	4556343 A	03/12/1985
				WO	8503494 A	15/08/1985
US	5899637	A	04/05/1999	NONE		